

## ECS Configuration Change Request

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<b>1. Originator</b> Sarah Lewallen	<b>2. Log Date:</b> 7/23/03	<b>3. CCR #:</b> 03-0515	<b>4. Rev:</b>	<b>5. Tel:</b> 301-925-0865	<b>6. Rm #:</b> 2117B	<b>7. Dept.</b> SE
<b>8. CCR Title:</b> Add 2 internal drives to e0drg12 for testing of amassdb.						
<b>9. Originator Signature/Date</b> Sarah Lewallen /s/ 7/22/03			<b>10. Class</b> II	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 7/31/03	
<b>13. Office Manager Signature/Date</b> James Mather /s/ 7/22/03			<b>14. Category of Change:</b> Update ECS Baseline Doc.		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Routine	
<b>16. Documentation/Drawings Impacted</b> (Review and submit checklist): 920-TDE-001, 920-TDE-002, 922-TDE-007			<b>17. Schedule Impact:</b> None		<b>18. CI(s) Affected:</b> DRPHW	
<b>19. Release Affected by this Change:</b> N/A		<b>20. Date due to Customer:</b>		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: 37599						
<b>23. Problem: (use additional Sheets if necessary)</b> Need to increase performance on amassdb.						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> For testing, install 2 drives in module 2 of e0drg12. Move the unused plex license from e0dig06 to e0drg12. Create a 4GB mirror on the outside cylinders of the disk. When time is available, move the amass db to the new location and test the performance.  If this solution increases performance, the configuration will be baselined. Otherwise, the reconfiguration of the SCSI RAID will be baselined.						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> Leave as is.						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> Will not have the answer to the best performance.						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b>						
<b>28. Site(s) Affected:</b> <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
<b>29. Board Comments:</b>				<b>30. Work Assigned To:</b>	<b>31. CCR Closed Date:</b>	
<b>32. EDF/SCDV CCB Chair (Sign/Date):</b>		<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
<b>33. M&amp;O CCB Chair (Sign/Date):</b> G. G. Gavigan, Jr. /s/ 07/22/03		<b>Disposition:</b> <span style="border: 1px solid red; color: red;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
<b>34. ECS CCB Chair (Sign/Date):</b>		<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				